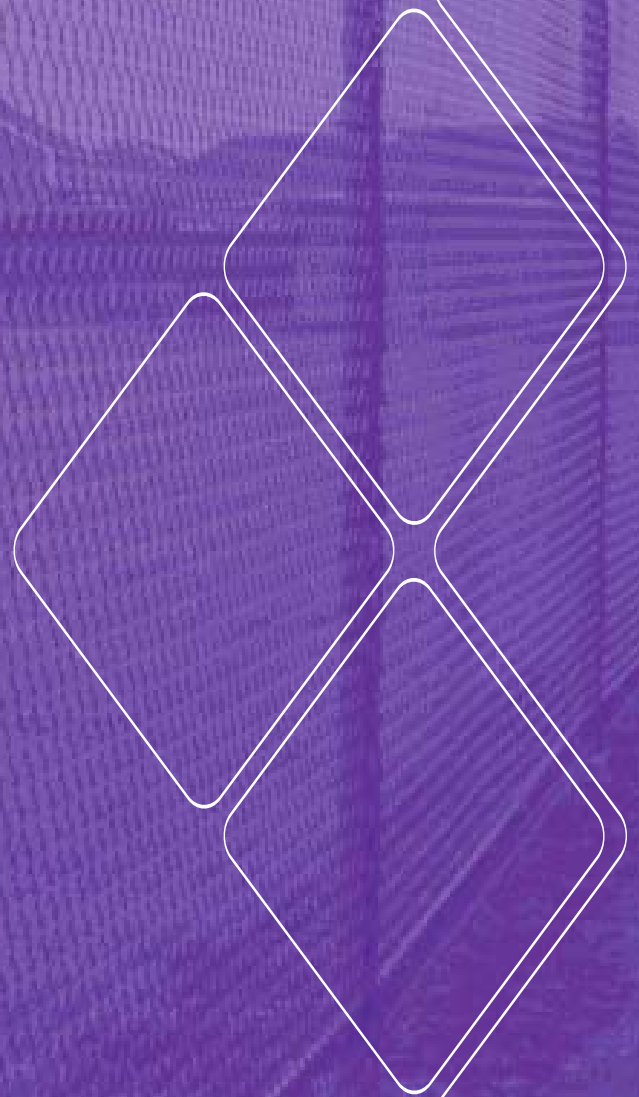


# Primary



A 'Secured by Design' Fencing System Designed to Solve Schools' Perimeter Security Problems



Expamet Security Products

**EXPAMET SECURITY PRODUCTS**

# Primary

## Features

- Good through vision
- Expanded Metal Mesh: 4095/2089
- Galvanised to BS EN ISO 1461:1999
- 3 metre centres
- Unique post stringer design

## Benefits

- Ease of installation
- Low maintenance (Long life expectancy)
- Difficult to penetrate and scale
- Aesthetically pleasing
- Medium to high security system
- No protruding dangerous bolts
- Police Preferred Specification



## Secured by Design

Primary fencing offers 'Police Preferred Specification' status and is an accredited Secured by Design system. 'Secured by Design' is the UK's police flagship initiative supporting the principles of designing out crime. It is an initiative which encourages the building industry to adopt crime prevention measures to assist in reducing the opportunity for crime and the fear of crime, creating a safer and more secure environment. It identifies technical standards and evaluations which test the competence of security products and their resistance to criminal attack.



# General Information

Security is increasingly becoming a concern for schools and many are choosing to install fencing to protect children and property. Expamet have developed Primary from their renowned Diamond System. Designed around circular posts with no potentially dangerous protruding bolts, Primary is safe for both children and the general public. Primary provides substantially more secure, yet cost effective alternative to lightweight fencing. Its unique post/stringer design makes it particularly suitable to an environment where public safety, along with security is of a high priority.



Gates available to complement any Expamet Fencing System.



Grange Technology College, Bradford.



Secure against criminals, safe for children.

In February 2003, Grange Technology College, Bradford contacted Expamet after receiving advice from the local Crime Prevention Officer. The College had been experiencing problems with a great deal of vandalism in the evening and at weekends. The College opted for the primary system at 2.4m high, powder coated in green.

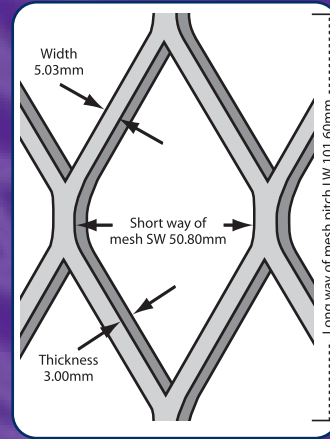
The system offers excellent through vision and does not limit the CCTV security system at all. In the past year since the installation over £25,000 has been saved on glass replacement charges alone. Site Alarm Call Outs are now negligible also, generally due to problems other than vandalism, attempted burglary etc.

Ms Melanie Royle, Facilities Manager and the Senior Management Team are very pleased with the system and phase 2 of the project is due to commence before April 2004.

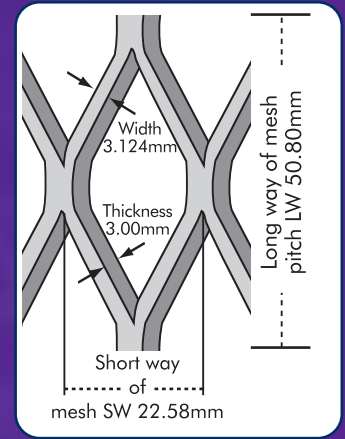
Sheets are measured by taking one individual segment or diamond of the mesh and measuring the following parameters:

- The thickness of the strand
- The width of the strand
- Long way of the diamond
- Short way of the diamond

These are the basic terms used to describe expanded metal mesh. For conventional meshes with angle strands, dimensions from centre to centre of knuckles make up part of the reference as shown in the diagrams.



4095



2089

## Primary Technical Information

	1.8 metre	2.4 metre
Post size & type	60.3 CHS	60.3 CHS
Overall post height	2455mm (600 buried)	3215mm (750 buried)
Post centres	3000mm	3000mm
Panel size	1830 x 3150mm	2440 x 3150mm
Number of horizontal rails	2N° optional extra 3N°	2N° optional extra 3N°

Alternative heights available

## Complimentary products

**Fuel Management Cages** - Expamet Fuel Management cages utilise strong, durable expanded metal. They are unobtrusive but secure offering excellent through vision. They may be blended to match other Expamet Security Products and are available in a range of colours and sizes. They offer an aesthetically pleasing, cost-effective, easy to install system.

**Toppings** - All Expamet fencing can be enhanced by the inclusion of toppings which add extra security against scaling.



Anti vandal scaling barrier



Raptor

For further information on any of our products please contact us on 01429 867366.

Email: [fencing@expamet.co.uk](mailto:fencing@expamet.co.uk)



Expamet Security Products



Quality Assurance  
BS EN ISO 9001:2000



Environmental  
Management System  
BS EN ISO 14001:1996  
BSI Registered Firms  
Certificate No. FMO 1344